

**Greater Houston Area Chapter  
Society of Reliability Engineers**



**Friday, February 26, 2016**

**11:30 am-1:00 pm**

**Perry's Steakhouse & Grille**

**700 Baybrook Mall Drive, Suite H 110., Friendswood, TX 77546**

*Phone: 281-286-8800*

# Agenda

- 11:30 – 11:35 Sign-in and pay dues (5-year memberships are available for only \$50!)  
**Reed Watson, SRE Treasurer**
- 11:35 – 11:50 Convene and Order Lunch
- 11:50 – 11:55 Welcome and Guest Recognition (*Acknowledge first time visitors*)  
**Troy Schwartz, SRE President**
- 11:55 – 12:00 Introduction of Guest Speaker Biography/Credentials  
**Samandar Roshan-Zamir, SRE Vice President**
- 12:00 – 12:30 SRE Presentation Topic  
*Analytical Foundations for Reliability Assessment*  
**Mr. Mark Powell, Attwater Consulting**
- 12:30 – 1:00 Question & Answer
- 1:00 Meeting Adjourned

## Guest Speaker Biography

### Mr. Mark Powell, Attwater Consulting

Mark Powell has practiced Systems Engineering for over 40 years in a wide range of technical environments including DoD, NASA, DOE, and commercial. His roles in these environments have been as project manager, engineering manager, chief systems engineer, and research scientist. His academic affiliations have included the University of Idaho, Stevens Institute of Technology, and the University of Houston, Clear Lake. Mr. Powell maintains an active engineering and management consulting practice throughout North America, Europe, and Asia. His current research interest is in applying new methods in biostatistics to solve complex problems in engineering, such as for reliability, availability, maintenance and logistic, and low probability high consequence risks. Beyond consulting, he is sought frequently as a symposium and conference speaker and for training, workshops, and tutorials on various topics in Systems Engineering, Project Management, and Risk Management. Mr. Powell is an active member of AIAA, Sigma Xi, the International Society for Bayesian Analysis, and the International Council on Systems Engineering, where he has served as chair of the Risk Management Working Group, and as Assistant Director for Systems Engineering Processes.



## **SRE Mission Statement**

The SRE is an organization that promotes reliability engineering through a community of professionals involved or interested in the application of reliability in all areas of the discipline. SRE has chapters in many US locations as well as internationally.

## **SRE Purpose Statement**

The SRE Greater Houston Area Chapter was established to provide a forum for education, networking, and professional development in the reliability discipline. Our current focus is in the NASA community, but will extend to other industries as the chapter continues to grow throughout the Greater Houston Area.

## Notes:

---

For more information about the SRE Greater Houston Area Chapter:

<http://www.srehouston.org>

<http://www.linkedin.com/groups?gid=3480702>